

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-028629
(43)Date of publication of application : 02.02.1996

(51)Int.CI.

F16F 15/26

(21)Application number : 06-165698
(22)Date of filing : 19.07.1994

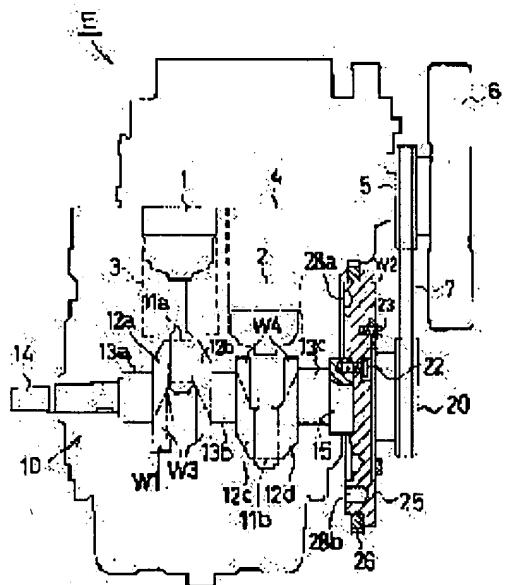
(71)Applicant : KUBOTA CORP
(72)Inventor : AKEDA MASAHIRO
OKAMOTO KAZUTOSHI
KAMATA YASUICHI
YAMAMOTO NOBUHIRO
HAYATANI AKIRA

(54) CRANKSHAFT DEVICE FOR TWO-CYLINDER FOUR-CYCLE ENGINE

(57)Abstract:

PURPOSE: To reduce energy loss even in the case that massive error occurs at balance weights when a crankshaft alone is balanced, by easily adjusting the massive error afterward, and reducing the mass of a second balance weight.

CONSTITUTION: A fan driving pulley 20 and a flywheel 25 are fixed to a crankshaft 10 in which a crank angle of 180 degrees are shown between a first crank pin 11a and a second crank pin 11b. A first balance weight W1 which suppresses a vibration moment M of the crank shaft 10 is arranged on a crank arm 12a on one end side of the crankshaft 10. A second balance weight W2 is arranged on a flywheel 2 fixed to the other end side of the crankshaft 10.



LEGAL STATUS

[Date of request for examination] 18.03.1998
[Date of sending the examiner's decision of rejection] 14.11.2000
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
[Date of final disposal for application]
[Patent number]
[Date of registration]
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]